






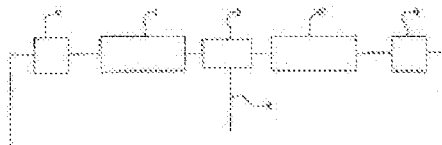
**MICROSTRIP PATCH ANTENNA****Publication number:** JP7202556 (A)**Publication date:** 1995-08-04**Inventor(s):** RICHIIYAADO ERU BEETO; KAACHISU ERU KARENDAA**Applicant(s):** AMTECH CORP**Classification:**

- **international:** *H01Q13/08; G01S7/02; G01S13/74; G01S13/75; G06K7/10; G06K19/07; H01Q1/32; H01Q1/38; H01Q3/44; H01Q3/46; H01Q9/04; H01Q21/29; H01Q13/08; G01S7/02; G01S13/00; G06K7/10; G06K19/07; H01Q1/32; H01Q1/38; H01Q3/00; H01Q9/04; H01Q21/00; (IPC1-7): H01Q13/08; G01S7/02; G01S13/74*

- **European:** *G01S13/75C6; G06K7/10A2; G06K19/07T; H01Q1/32A6; H01Q1/38; H01Q3/44; H01Q3/46; H01Q9/04B; H01Q9/04B4; H01Q21/29; H01Q21/29B*

**Application number:** JP19940238785 19941003**Priority number(s):** US19930134862 19931004**Also published as:** EP0646983 (A2) EP0646983 (A3) EP0646983 (B1) DE69412956 (T2) CN1106579 (A)**Abstract of JP 7202556 (A)**

**PURPOSE:** To provide a microstrip patch antenna generating a backscattered modulation signal in response to a received signal. **CONSTITUTION:** The antenna is provided with two segments 1, 2 connected by a switch. When the switch 3 is turned on, antenna works as a full wavelength antenna, phases of its two segments 1, 2 are shifted each other and therefore, generation of backscattering is minimized. When the switch 3 is turned off, two segments of the antenna cooperate and the backscattering modulation signal is generated.



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